

In the claims

This claim list replaces all prior versions of the claims.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)

7. (Currently Amended) A liquid crystal display comprising:
 a liquid crystal panel being either normally white or normally black,
 a gradation power source supplying voltage depending on said liquid crystal
panel,
 a liquid crystal display controller, which comprises:
 an inverter for inverting a digital image input signal;
 a selector for choosing and outputting a signal inverted by said inverter
and said digital image input signal depending on a switching signal;
 a data processor for processing data for showing a signal transmitted by
said selector on the liquid crystal panel, the data processor comprising a VT control section for a
non-linear conversion; and
 a liquid crystal driver for transmitting the digital image input signal data-
processed to the liquid crystal panel using electric power supplied by the gradiation power
source, and

a micro processor or a dual in-line package switch outputting a switching signal for inputting the switching signal to the selector depending on the liquid crystal panel.

8. (Currently Amended) A liquid crystal display according to Claim [[1]] 7, further comprising plural gradation power sources which are prepared corresponding to types of liquid crystal panels, and are selected depending on the liquid crystal panels to be used.